

### Abstract

The present invention relates to two solvent antimicrobial compositions and methods employing these two solvent compositions. The two solvent compositions typically contain a second solvent that is not or is only sparingly soluble in a diluting solvent. The two solvent composition can form a clear single-phase solution. The two solvent antimicrobial compositions can reduce the population of microbes on various surfaces such as facilities, containers, or equipment found in food, beverage, or pharmaceutical industries at temperatures between about  $-70^{\circ}\text{C}$  to about  $100^{\circ}\text{C}$ .